APPLN. FILING DATE: FEBRUARY 6, 2001
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INVENTOR(S): SUNG-NAM LEE ET AL
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FIG. 1 (PRIOR ART)

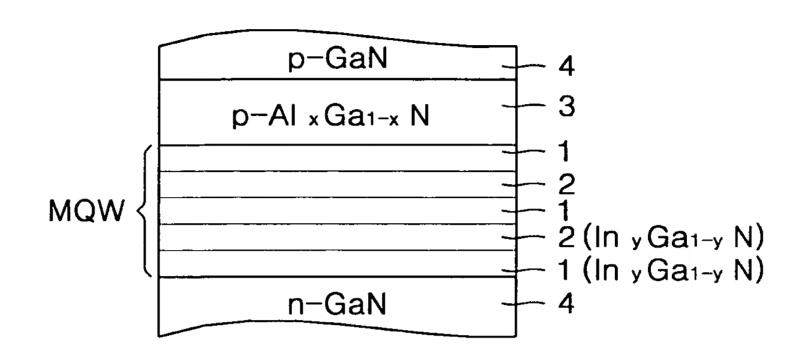


FIG. 2 (PRIOR ART)

```
4(p-GaN)

3(p-Al zGa1-z N)

1 (In xGa1-x N)

2 (In yGa1-y N)

1 (In xGa1-x N)

2 (In yGa1-y N)

1 (In xGa1-x N)

4(GaN)
```

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FIG. 3

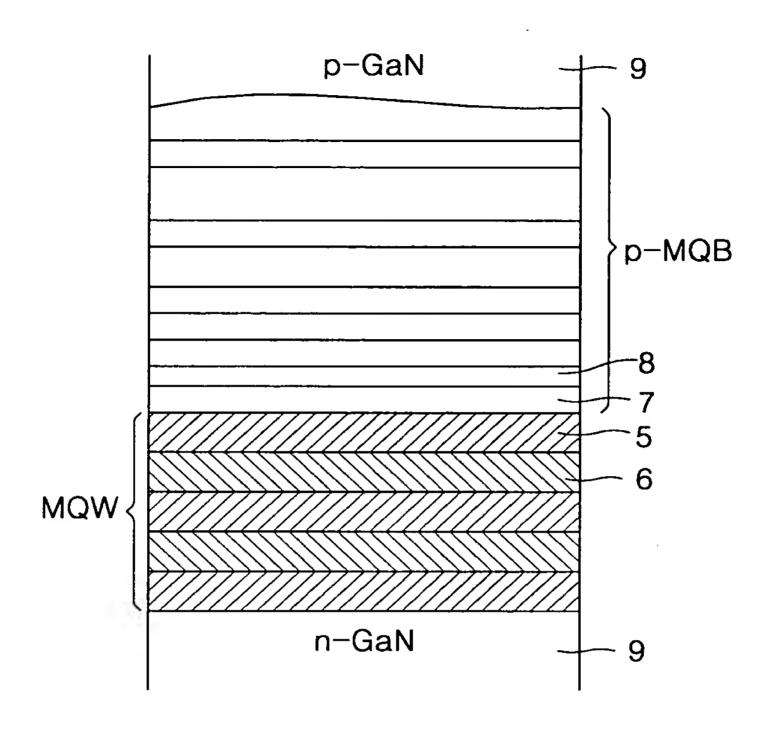
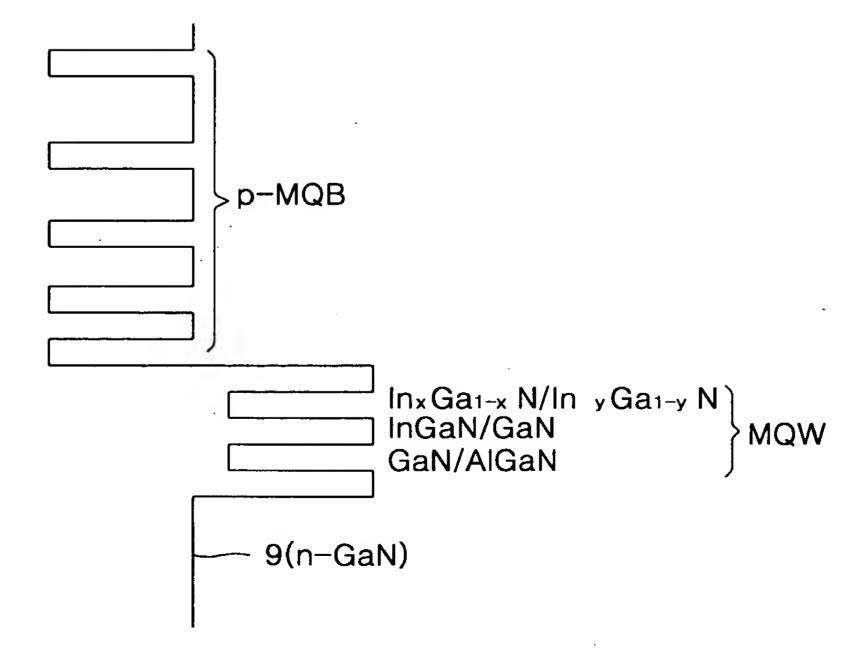


FIG. 4



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FIG. 5

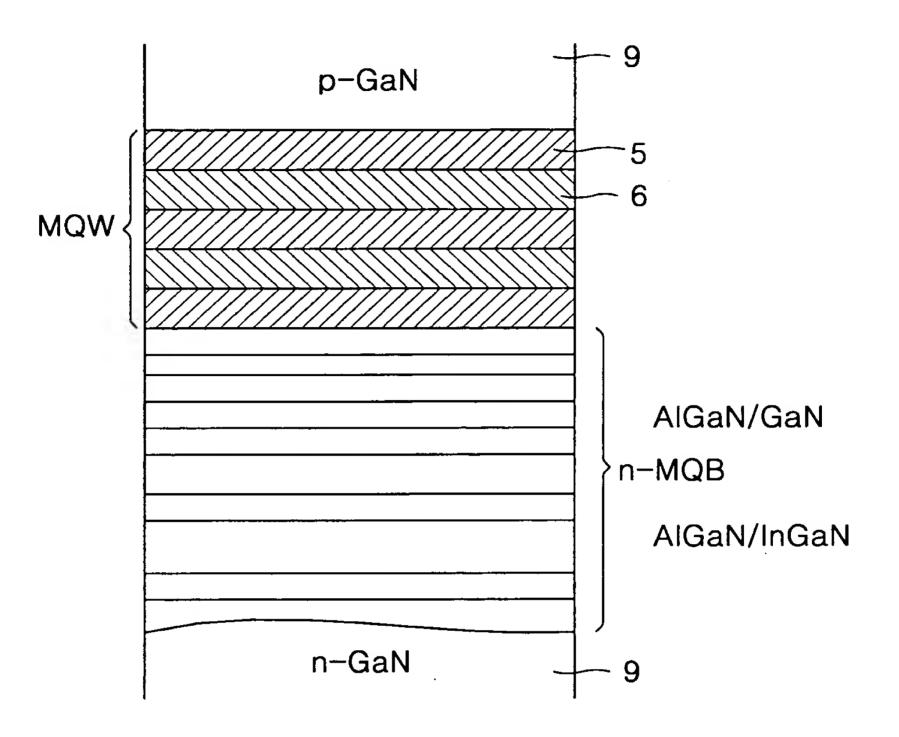
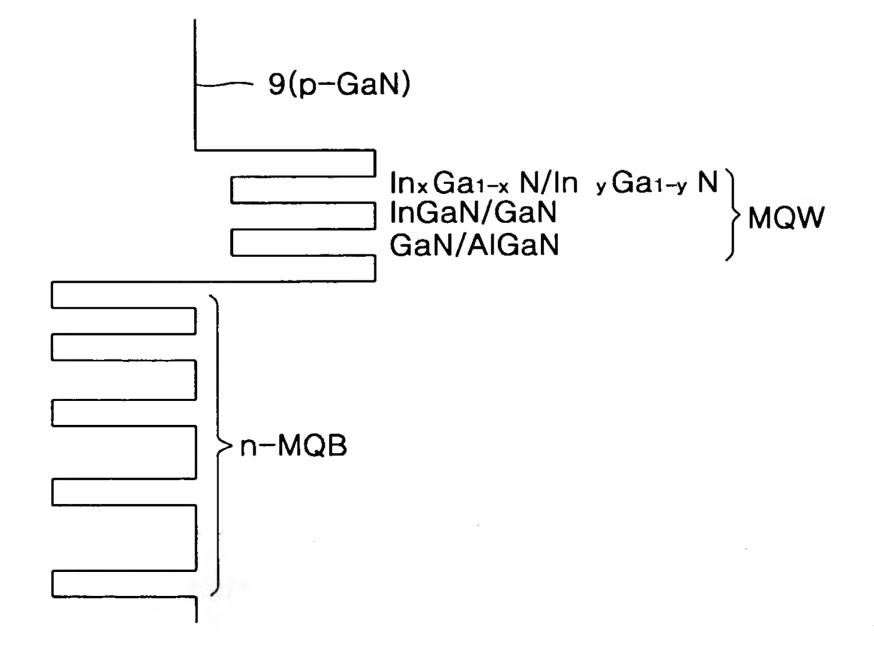
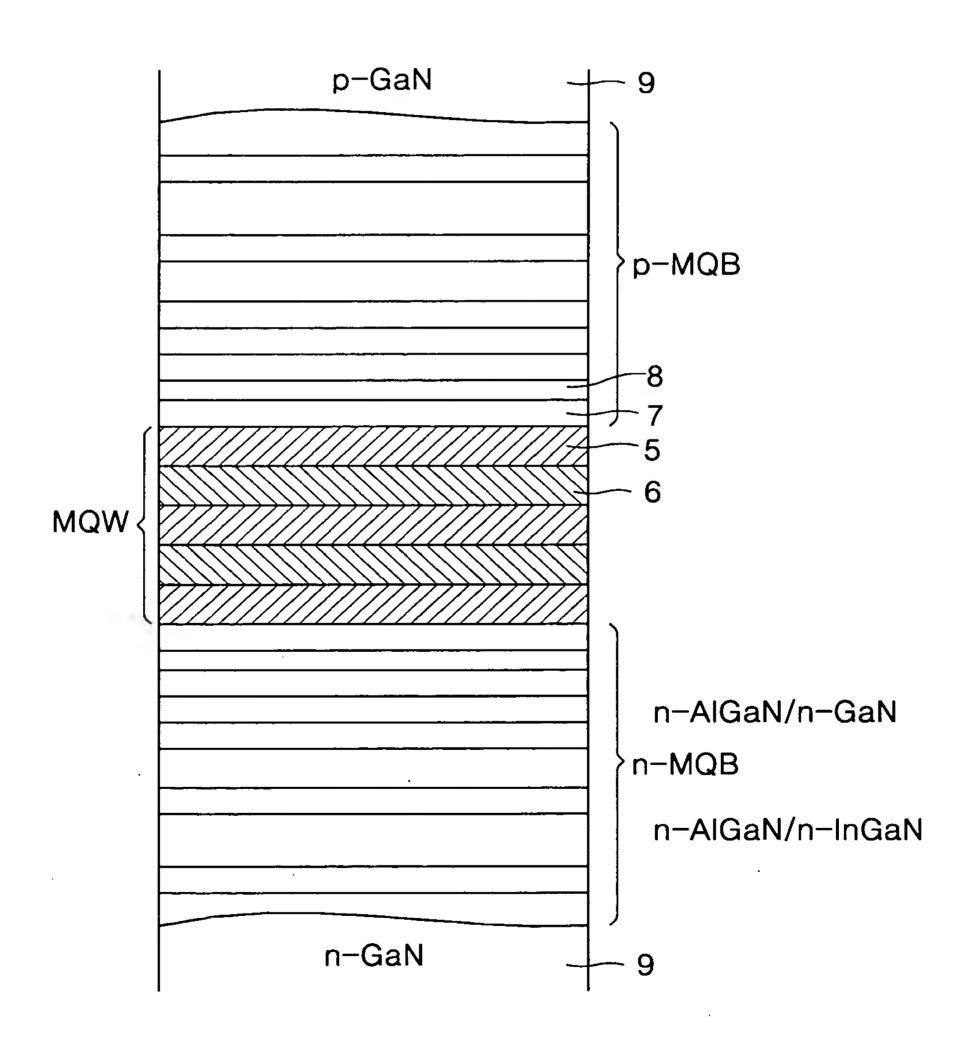


FIG. 6



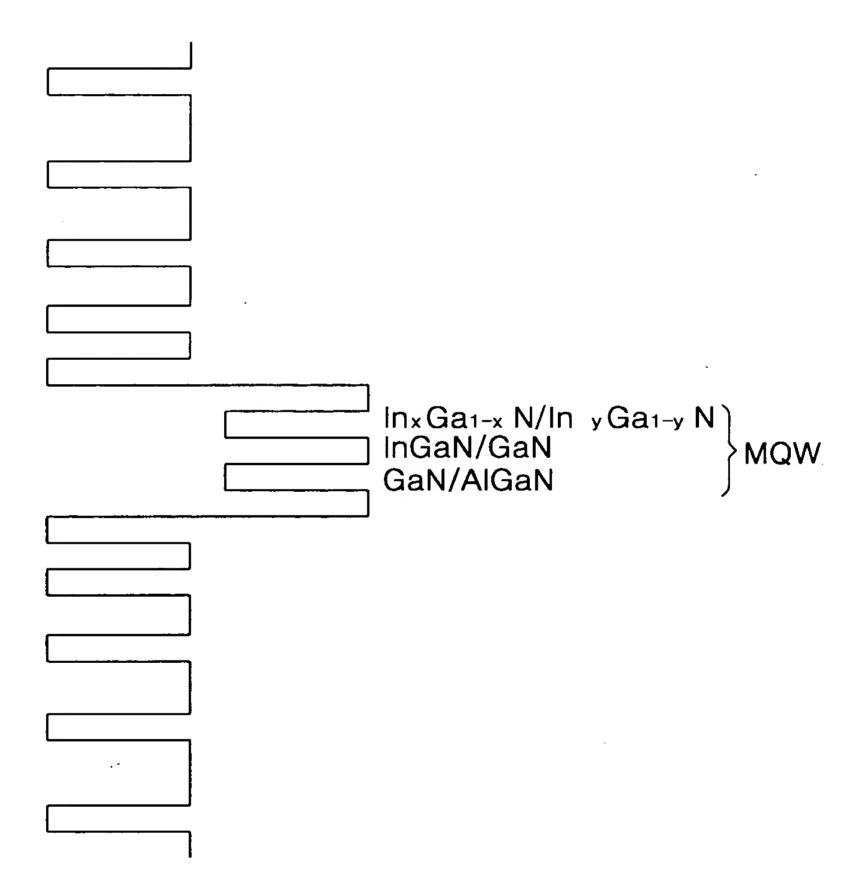
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INVENTOR(S): SUNG-NAM LEE ET AL
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FIG. 7

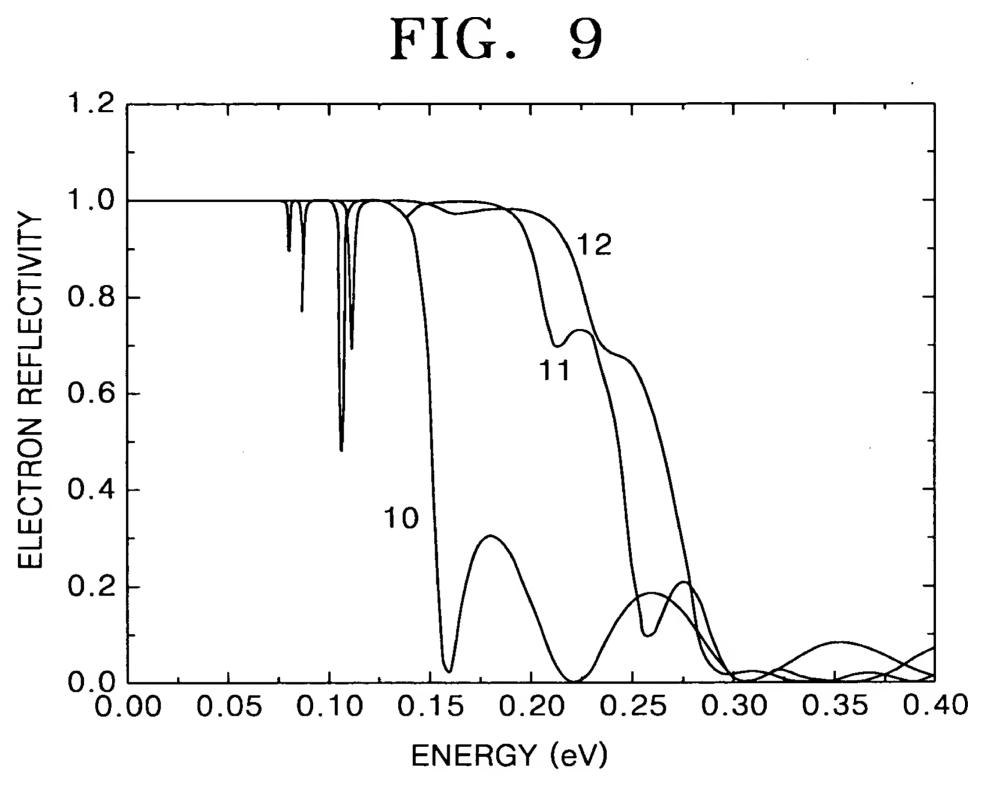


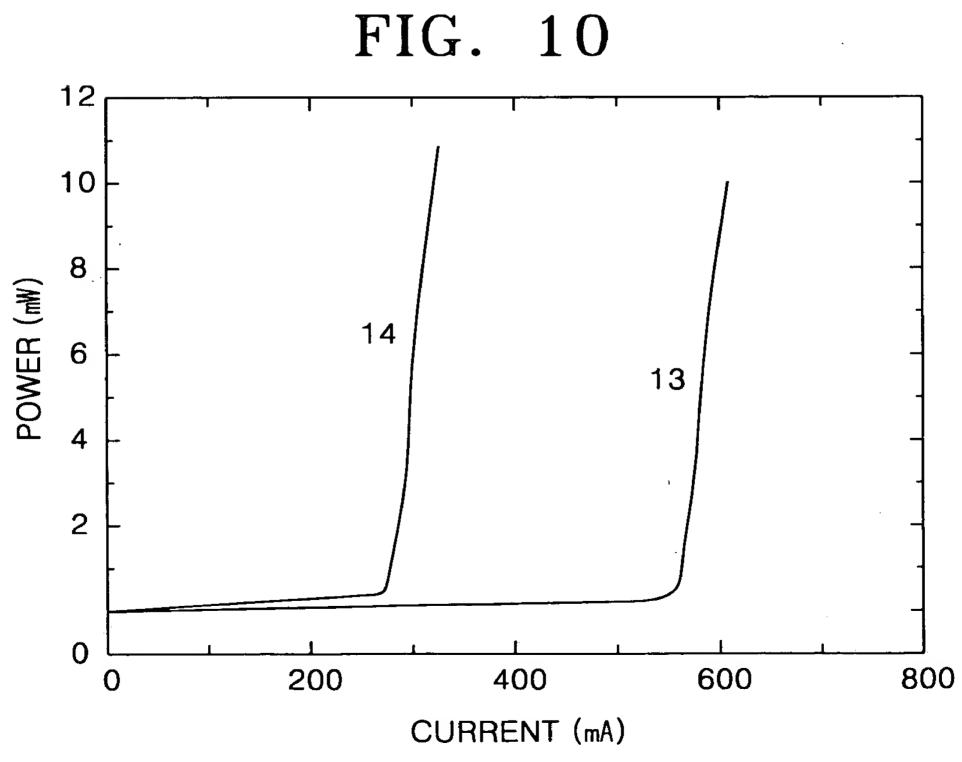
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FIG. 8



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FIG. 11

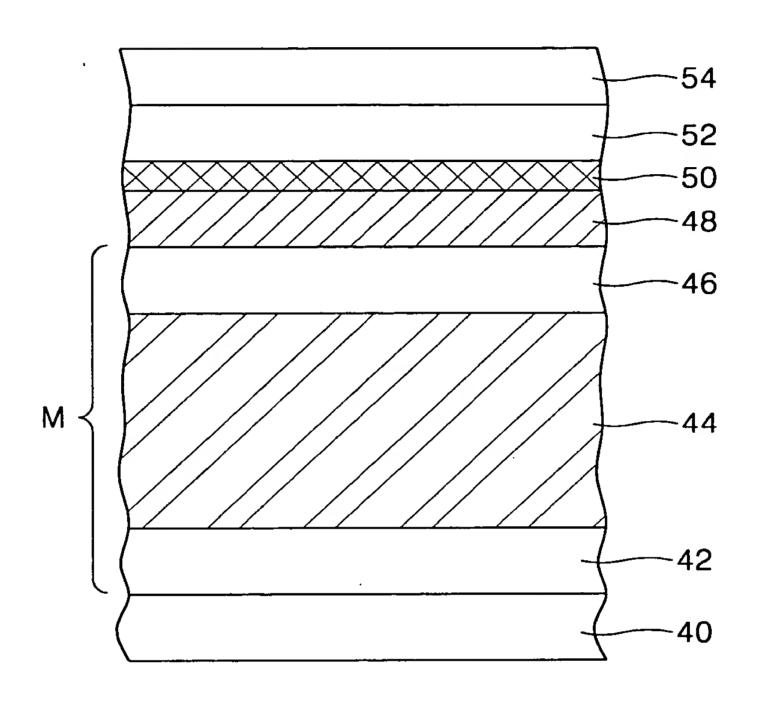
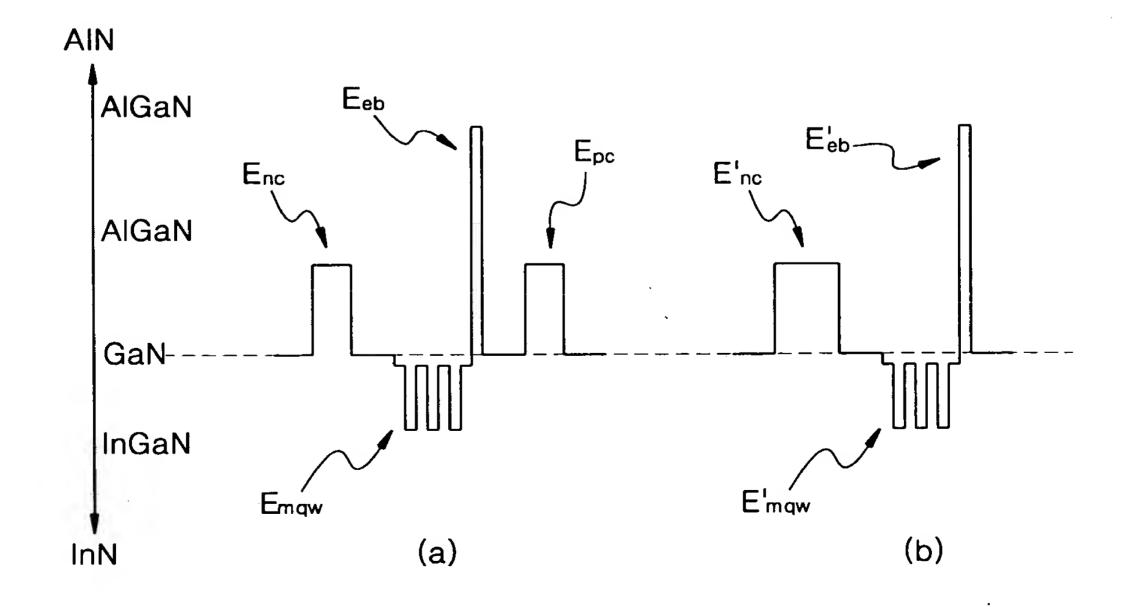


FIG. 12



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FIG. 13

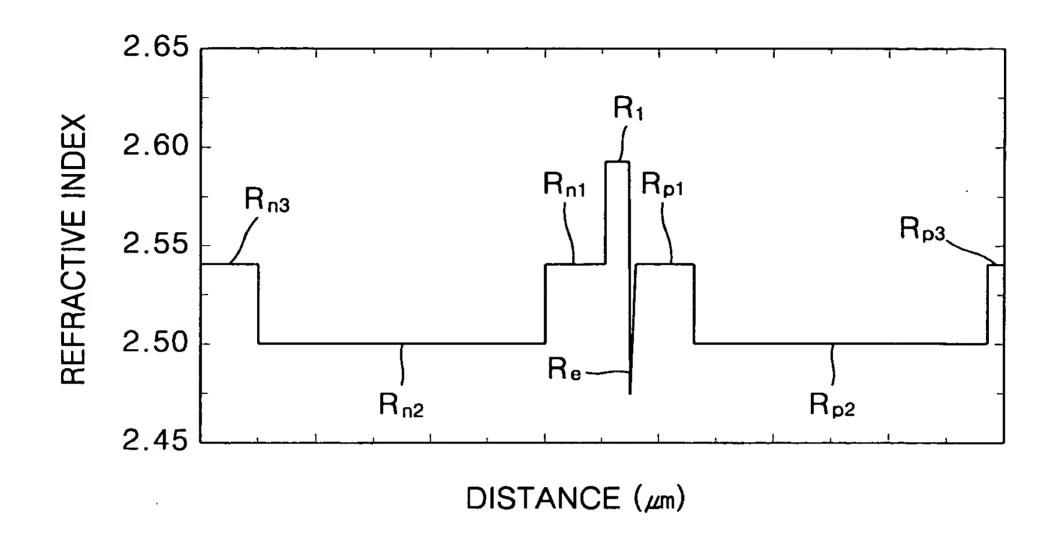
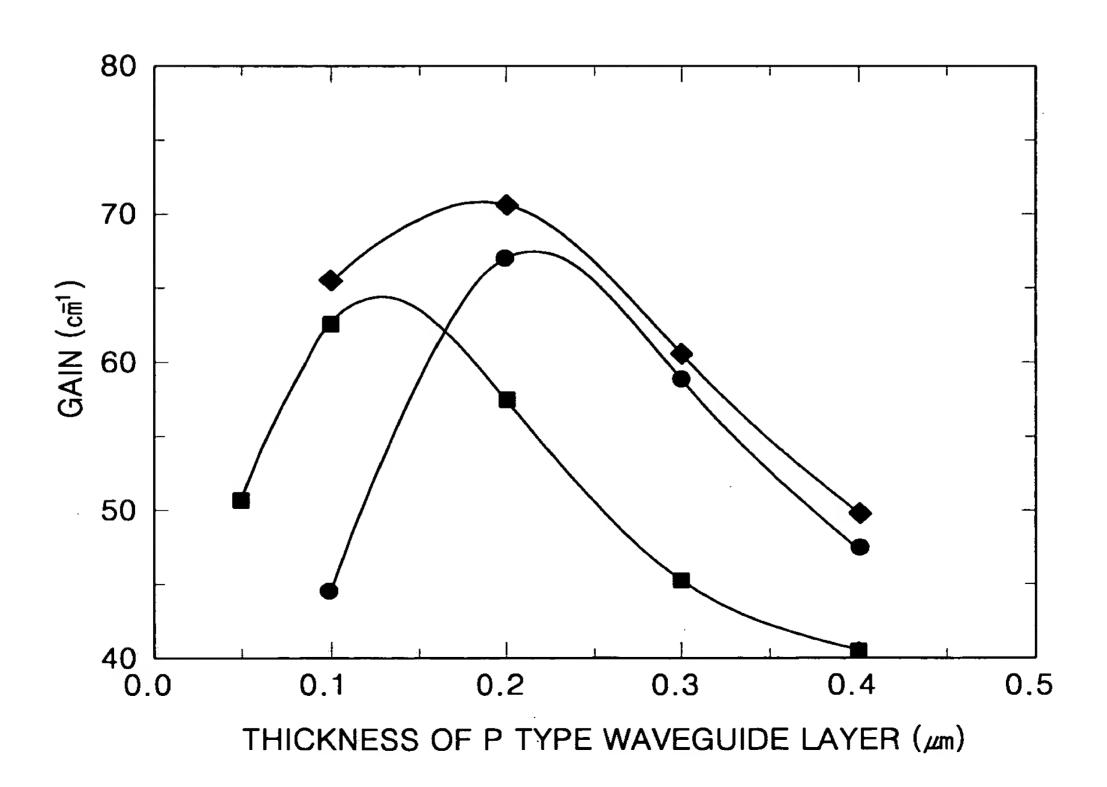


FIG. 14



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FIG. 15

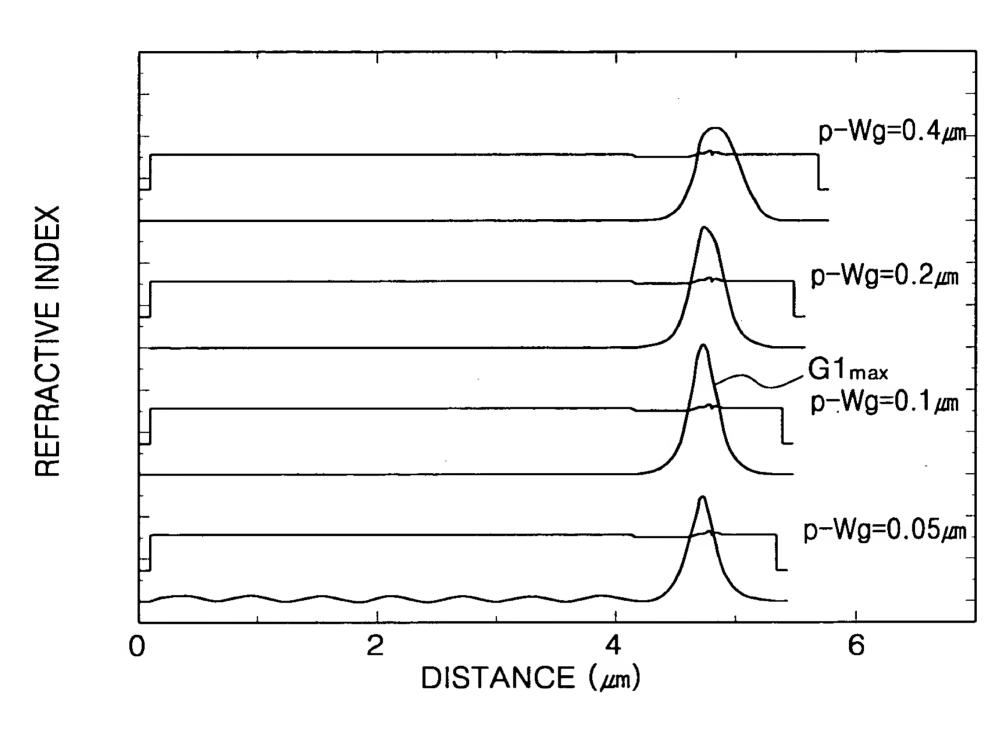
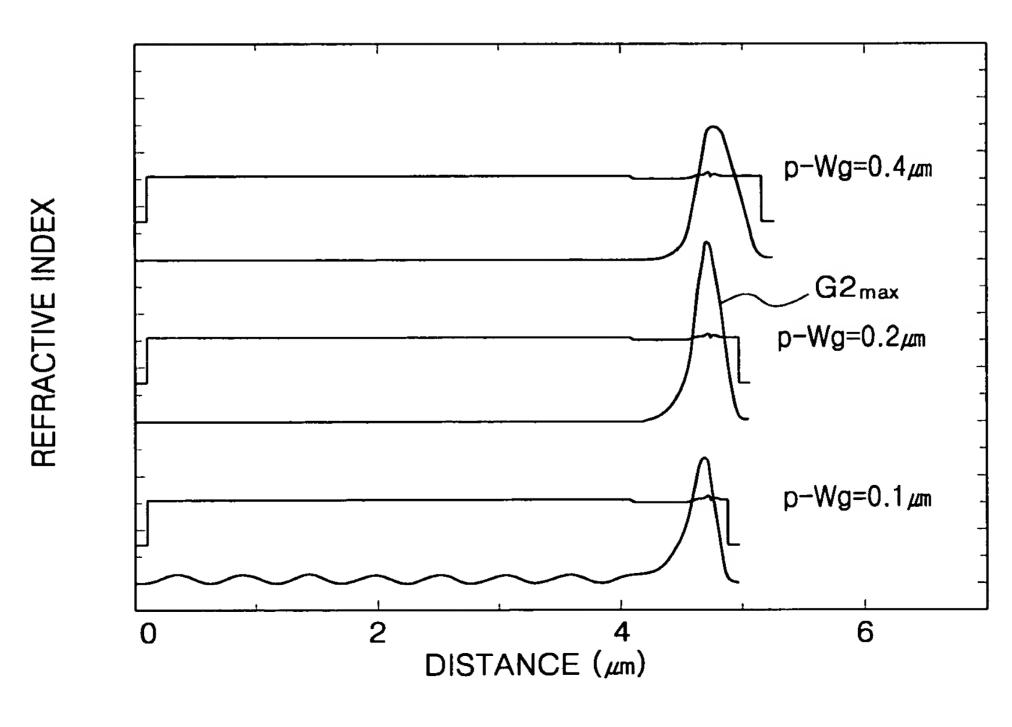


FIG. 16



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FIG. 17

